

Claims

1. A clear sprayable oil-in-water emulsion wherein the oily component comprises one
5 or more silicone waxes, optionally in admixture with one or more suitable oils, the
aqueous phase comprises one or more polyols or hydroxy acids or their salts and
wherein the emulsion further comprises an emulsifier.
2. An emulsion according to claim 1 wherein the silicone waxes are condensation
10 products of alkenyl substituted polysiloxanes and polysiloxanes with silane
functionalities.
3. An emulsion according to claim 1 wherein the suitable oils are selected from silicone
oils, natural oils, fatty acid esters, ether and mono-, di- and triglycerides, cyclic,
15 branched or linear hydrocarbons, linear or branched fatty alcohols (Guerbet alcohols),
and mixtures thereof.
4. An emulsion according to claim 3 wherein the suitable oils are silicone oils.
- 20 5. An oil-in-water emulsion according to claim 1 wherein the oily component
comprises:
 - (a) one or more silicone waxes;
 - (b) one or more silicone oils; and
 - (c) optionally one or more suitable oils, and
25 wherein the aqueous phase comprises one or more polyols or hydroxy acids or their
salts and wherein the emulsion further comprises an emulsifier.
6. An oil-in-water emulsion according to claim 5 wherein the oily component
comprises:
30
 - (a) from 5 – 12 % of one or more silicone waxes;
 - (b) from 0.5 – 2.5 % of one or more silicone oils; and
 - (c) optionally one or more suitable oils, and

wherein the aqueous phase comprises one or more polyols or hydroxy acids or their salts and wherein the emulsion further comprises from 0.3 – 2 % of an emulsifier.

7. An emulsion according to claims 1 - 6 wherein the polyol is a polyhydroxy alkane or
5 -cycloalkane.

8. An emulsion according to claim 7 wherein the polyol is glycerine.

9. An emulsion according to claims 1 - 6 wherein the emulsifier is an ethoxylated fatty
10 alcohol.

10. An emulsion according to claim 9 wherein the emulsifier is selected from ethoxylated C₈₋₁₆ fatty alcohols.